MICHIGAN STATE UNIVERSITY

OFFICIAL ACADEMIC TRANSCRIPT
ISSUED TO STUDENT

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LEO, SYMAEDCHIT OCTAVIUS

UIC: 3506855349
STUDENT ID: 181331821

COURSE	TITLE	CRS	GRD	I EH

UNDERGRADUATE RECORD

EXTERNAL DEGREES

LOY NORRIX HIGH SCHOOL
DIPLOMA 06/01/2023

TRANSFER CREDITS

TRANSFER CREDIT FROM KALAMAZOO VALLEY COMMUNITY COLLEGE
    TRANSFER TOTALS: 70.00

ACADEMIC PROGRAM

PROGRAM: COLLEGE OF ENGINEERING
12/22/2025   COMPLETED PROGRAM
    COMPUTER ENGINEERING

FALL SEMESTER 2023

08/28/2023 - 12/15/2023

COURSE	TITLE	CRS	GRD	I EH
CSE 231	INTRODUCTION TO PROGRAMMING I	4.00	1.5	E
ECE 230	DIGITAL LOGIC FUNDAMENTALS	3.00	3.5	
EGR 100	INTRO TO ENGINEERING DESIGN	2.00	4.0	
UGS 200H	HONORS RESEARCH SEMINAR	3.00	P	H
TERM TOTALS	8.00 TERM GPA 3.700			
CUM TOTALS	68.00 CUM GPA 3.700			

SPRING SEMESTER 2024

01/08/2024 - 04/26/2024

COURSE	TITLE	CRS	GRD	I EH
CSE 232	INTRODUCTION TO PROGRAMMING II	4.00	0.0	E
CSE 260	DISCRETE STRUCTURES COMP SCI	4.00	3.0	
EC 201	INTRODUCTION TO MICROECONOMICS	3.00	2.5	
ECE 201	CIRCUITS AND SYSTEMS I	3.00	3.0	
ECE 280	ELECTRICAL ENGR ANALYSIS	3.00	2.0	
ESHP 190	THE ART OF STARTING	3.00	4.0	
TERM TOTALS	16.00 TERM GPA 2.906			
CUM TOTALS	84.00 CUM GPA 3.095			

SUMMER SEMESTER 2024

05/13/2024 - 06/27/2024

COURSE	TITLE	CRS	GRD	I EH
CSE 231	INTRODUCTION TO PROGRAMMING I	4.00	4.0	I
CSE 232	INTRODUCTION TO PROGRAMMING II	4.00	3.0	I
MI 301	BRINGING MEDIA TO MARKET	3.00	4.0	
STT 351	PROB & STATISTICS ENGINEERING	3.00	3.5	

07/01/2024 - 08/15/2024

COURSE	TITLE	CRS	GRD	I EH
CSUS 200	INTRODUCTION TO SUSTAINABILITY	3.00	4.0	
ECE 202	CIRCUITS AND SYSTEMS II	3.00	4.0	
TERM TOTALS	20.00 TERM GPA 3.725			
CUM TOTALS	104.00 CUM GPA 3.402			

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FALL SEMESTER 2024

08/26/2024 - 12/13/2024

COURSE	TITLE	CRS	GRD	I EH
CSE 331	ALGORITHMS AND DATA STRUCTURES	3.00	2.0	
ECE 203	CIRCUITS LAB	1.00	3.0	
ECE 331	MICROPROCESSORS & DIGITAL SYS	4.00	4.0	
ECE 366	INTRO TO SIGNAL PROCESSING	3.00	2.0	
ECE 390	ETHICS & PROF & CONT ISSUES	1.00	4.0	
ECE 442	COMMUNICATION NETWORKS	3.00	2.5	
ESHP 230	THE ENTREPRENEURIAL MINDSET	3.00	4.0	
TERM TOTALS	18.00 TERM GPA 3.027			
CUM TOTALS	122.00 CUM GPA 3.288			

SPRING SEMESTER 2025

01/13/2025 - 05/02/2025

COURSE	TITLE	CRS	GRD	I EH
CAS 114	CREATIVITY & ENTREPRENEURSHIP	3.00	4.0	
CSE 325	COMPUTER SYSTEMS	3.00	2.0	
CSE 335	SOFTWARE DESIGN	4.00	2.5	
CSE 480	DATABASE SYSTEMS	3.00	3.5	
CSE 491	SEL TOPICS IN COMPUTER SCIENCE	3.00	4.0	
TOPIC:	SOFTWARE PERFORMANCE ENGINEERI			
ECE 302	ELECTRONIC CIRCUITS	3.00	0.0	E
ECE 303	ELECTRONICS LABORATORY	1.00	3.5	
TERM TOTALS	17.00 TERM GPA 3.176			
CUM TOTALS	139.00 CUM GPA 3.263			

SUMMER SEMESTER 2025

05/12/2025 - 06/27/2025

COURSE	TITLE	CRS	GRD	I EH
ECE 430	EMBEDDED CYBER-PHYSICAL SYSTEM	4.00	4.0	
MTH 314	MATRIX ALGEBRA I	3.00	4.0	
TERM TOTALS	7.00 TERM GPA 4.000			
CUM TOTALS	146.00 CUM GPA 3.325			

FALL SEMESTER 2025

08/25/2025 - 12/12/2025

COURSE	TITLE	CRS	GRD	I EH
CSE 440	INTRO TO AI	3.00	3.5	
CSE 482	BIG DATA ANALYSIS	3.00	4.0	
ECE 302	ELECTRONIC CIRCUITS	3.00	1.0	I
ECE 480	SENIOR DESIGN	4.00	4.0	
TERM TOTALS	13.00 TERM GPA 3.192			
CUM TOTALS	159.00 CUM GPA 3.307			

DEGREES AWARDED

DEGREE: BACHELOR OF SCIENCE
PROGRAM: COLLEGE OF ENGINEERING
GRANTED: 12/12/2025
PLAN: COMPUTER ENGINEERING

END OF UNDERGRADUATE RECORD
------------------------------ NO ENTRIES BELOW THIS LINE-------------------------

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Provided Solely For:

Symaedchit Leo

William S. Carrell
University Registrar

Accreditation

Michigan State University is a member of the Association of Public and Land-grant Universities, Association of American Universities, American Council on Education, American Council of Learned Societies, Association of Graduate Schools, Council of Graduate Schools, Committee on Institutional Cooperation, and International Association of Universities. The University has been accredited by the Higher Learning Commission, 230 South LaSalle Street, Suite 7-500, Chicago, IL 60604, (312)263-0456, hlcommission.org. Some individual programs, schools, and colleges have been recognized by the accrediting agencies in their respective fields. For a list, visit https://opb.msu.edu/functions/planning/agencies-accredit-msu.html.

Transcript Validation and Authenticity

A transcript is official when it bears the signature of the University Registrar and the University seal in black ink, is obtained directly from the Office of the Registrar at Michigan State University and is received by the person for whom it is intended. All paper-copy transcripts will be printed with black ink on paper with a green background which repeats "MICHIGAN STATE UNIVERSITY" over the entire page.

Calendar

The University offers instruction throughout the year during the fall semester, spring semester and summer sessions. Academic calendars are available at www.reg.msu.edu.

Credits

One credit is equivalent to one instructor-student contact hour per week per semester plus two hours of study per contact hour; OR two hours of laboratory contact hours per week per semester, plus one additional hour spent in report writing and study; or other combinations of contact and study hours which constitute an equivalent of these experiences. All quarter credits were converted to semester credits from Fall Quarter 1968 to Summer Quarter 1992.

Course Numbering System

001-099 – Non-Credit and Institute of Agricultural Technology Courses
100-299 – Undergraduate Courses
300-499 – Advanced Undergraduate Courses 500-599 – Graduate
Courses prior to 1960 500-699 – Graduate – Professional Courses
800-899 – Graduate Courses
900-999 – Advanced Graduate Courses

Honors

An "H" in the Honors column indicates an honors course, honors section of a course, or the student took a non-honors course as honors. The latter indicates additional work was completed beyond normal requirements.

Grading System

The minimum cumulative grade-point average required for graduation is a 2.0 for undergraduate students and 3.0 for graduate students.

The Numerical System: 4.0, 3.5, 3.0, 2.5, 2.0, 1.5, 1.0, 0.0 – Credit is awarded for the following minimum levels – 1.0 for undergraduate students and 2.0 for graduate students. However, all grades are counted in the calculation of the grade-point average.
S-Satisfactory – Credit granted represents a level of performance equivalent to 1.0 and higher for undergraduate students and 2.0 and higher for graduate students. NS-Not Satisfactory – No credit granted represents a level of performance below 1.0 for undergraduate students and below 2.0 for graduate students except for the College of Veterinary Medicine Doctor of Veterinary Medicine (DVM) students where NS represents performance below 1.0.
The Credit-No Credit System: CR-CREDIT – Credit was granted and represents a level of performance equivalent to or above the grade-point average required for graduation. NC-NO CREDIT – No credit was granted and represents a level of performance below the grade-point average required for graduation.
The Pass-No Grade System: P-PASS – Credit was granted and the student achieved a level of performance judged to

be satisfactory by the instructor. N-NO GRADE – No credit was granted and the student did not achieve a level of performance judged satisfactory by the instructor.

<u>Other Symbols Used</u>: W-WITHDREW; V-VISITOR; U–UNFINISHED, I-INCOMPLETE; DF- DEFERRED; ET-EXTENSION; NGR-NO GRADE REPORTED; CP-CONDITIONAL PASS; & LDR-LATE DROP.

<u>Grading Systems prior to Fall 1988</u>: Please visit www.reg.msu.edu/transcripts.

Grade Point Average (GPA)

To compute the grade-point average for a semester, multiply the numerical grade by the number of credits for the course to obtain the total grade points. Then divide the total grade points for the semester by the total credits for the semester.

The minimum grade-point average required for graduation is 2.0 for undergraduate students and 3.0 for graduate students.

Courses in which P, I, N, DF, W, ET, CP, CR, NC, U, S, NS or V have been received do not affect the grade-point average.

<u>Grade Point systems prior to Summer 1972</u>: Please visit www.reg.msu.edu/transcripts.

Repeated Courses

A course repeated is indicated in two ways:
1. By an E (Exclude) to the right column of the repeated course and
2. by an I (Include) in the right column of the repeated course.

Term credit and grade-point average (GPA) totals are adjusted for repeats in the affected terms The summary totals for the level of the student are adjusted to include only the last entry.

Withdrawal

A withdrawal from the University occurs when a student drops all courses within a semester. A student may voluntarily withdraw from the University prior to the end of the twelfth week of a semester or within the first 6/7 of the duration of the student's enrollment in a non-standard term of instruction (calculated in weekdays). Withdrawal is not permitted after these deadlines.

Courses in which the student is enrolled are deleted from the official record if the official voluntary withdrawal is before the middle of the term of instruction. If the official voluntary withdrawal is after the middle of the term of instruction, symbols are assigned by instructors to courses in which the student was enrolled as follows: W (no grade) to indicate passing or no basis for grade regardless of the grading system under which the student is enrolled, N to indicate failing in a course authorized for P-N grading, or 0.0 to indicate failing in a course authorized for numeric grading.

College of Law Grading System

The grades A, B, C, D, and F represent excellent, very good, good, inadequate but passing, and failure respectively. The grade "I" represents incomplete. The grade "W" indicates that the student withdrew. The grade "P" represents pass and the grade "F" represents fail. The grade "CR" signifies credit earned. The grade "NC" signifies no credit earned. The notation "Au" signifies audit.

As of fall 2017 the letter grades A+ and D- were added. Beginning in fall 2017 honor points are assigned as follows: A+ = 4.33 A= 4.00, A- = 3.67, B+ = 3.33, B = 3.00, 8- = 2.67, C+ = 2.33, C = 2.00, C- = 1.67, D+ = 1.33, D = 1.00, D- = .67, and F = 0. No credits are attached to "I", "W", "F" or "Au". A student earning the grade of "F" has failed to satisfy the requirements of the course.

College of Law Repeated Courses

A student earning a grade of "F" in any semester in any course required for graduation must repeat and successfully complete the required course with a passing grade of "C" or above within two (2) semesters. A repeated course may be counted only once toward credit for graduation. However, both grades will appear on the student's transcript and will be included in the calculation of the student's grade point average.

Jurisprudence Achievement Award (JP Award)

In recognition of student achievement in the study of law, Michigan State University College of Law will award the Jurisprudence Achievement Award (JP Award) to students who meet the criteria found in the MSU Law Student Handbook.

NOTE: Faculty are not required to grant a Jurisprudence Achievement Award for every course they instruct.

For current and historical grading systems, please visit law.msu.edu/registrar/transcript.html

Revised 11/2021